



THERMAL IMAGING WEAPON SIGHT

OTIS17

The OTIS17 is a compact dual purpose thermal imaging weapon sight and monocular.

This OTIS17 is built around state of the art uncooled thermal imaging technology, highly integrated DSP-based electronics and a compact, light weight system. The OTIS17 thermal weapon sight provides excellent image quality through total darkness, fog, smoke and most visual obscurants.

The OTIS17 is an ideal product for Border Patrol Officers, Sport Shooting Enthusiasts, Private Protection, Police SWAT and Special Operations.

- High resolution digital thermal imaging
- Compact, lightweight and durable housing
- High Quality optics
- Video and computer output
- Video/Image polarity selection
- Waterproof
- One-Year Warranty



OTIS17
ON THE WEAPON



HAND HELD
MONOCULAR

SPECIFICATIONS

MAGNIFICATION	1,8X
OBJECTIVE FOCAL LENGTH	25 mm
FOV	11° x 8°
FOCUS RANGE	from 1m to infinity
Focus Adjustment	Manual
Exit Pupil	14mm
Eye Relief	25mm
Detector Type	Uncooled Microbolometer
Spectral Response	7-14 μ m
Pixels	160 x 120
Pixel Size	30 x 30 μ m
Angular Resolution, mrad	1,2
Thermal Sensitivity	< 0,1°C
Range to Detect a Human	475 m
Output Format	Analog PAL / NTSC
Display	OLED matrix
Display Format	SVGA, 852 x 600 pxl
Color	Monochrome
Digital ZOOM	Fixed 2x (optional 5x)
Brightness Adjustment	Manual
Contrast Adjustment	Automatic
Available User Interfaces	From outside PC through USB interface
Power Supply	2 x 3V, 123Atype
Start-Up Time	< 3 sec
Operating Time w/one battery pack	4 hrs
External Power Supply	DC 6V, 500 mA
Operating Temperature Range	from -20°C to +50°C
Waterproof	Yes, up to 10m submersion
Dimensions	195 x 78 x 100 mm
Weight (w/batteries)	0,74 kg

Export Warning: These products are subject to one or more of the export control laws and regulations of the U.S. Government. Pending the model these products are under the control jurisdiction of either the US Department of State or the US Bureau of Industry and Security US Department of Commerce. Export without proper licensing or consent is strictly prohibited.

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